

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (canceled)
2. (currently amended) The electrical fuse box of claim 31, wherein said electrical components comprise relays, circuit breakers, J-case fuses, and blade fuses.

3. (currently amended) An electrical fuse box comprising:

an upper frame;

a plurality of electrical components pre-assembled within said upper frame;

a lower frame, wherein said lower frame is dimensioned and configured to engage said upper frame;

a plurality of connector modules pre-assembled within said lower frame, wherein said connector modules are dimensioned and configured to electrically engage electrical wires;

an upper cover mounted on said upper frame;

a lower cover mounted on said lower frame; and, ~~The electrical fuse box of claim 1,~~
~~further comprising~~

spacers positioned within said lower frame for locking said electrical wires to said connector modules.

4. (currently amended) The electrical fuse box of claim 31, wherein said connector modules

make an electrical connection with said electrical components.

5. (currently amended) The electrical fuse box of claim 34, wherein each of said upper frame and lower frame comprises at least one locking receiver.

6. (original) The electrical fuse box of claim 5, wherein each of said upper cover and said lower cover comprise a locking member dimensioned and configured to engage said locking receiver of said upper frame and said lower frame, respectively.

7. (currently amended) The electrical fuse box of claim 34, wherein each of said upper cover and said lower cover are pivotally mounted on said upper frame and said lower frame, respectively.

8. (canceled)

9. (currently amended) The electrical fuse relay box of claim 108, wherein said electrical components comprise relays, circuit breakers, J-case fuses, and blade fuses.

10. (currently amended) An electrical fuse relay box comprising:

an upper frame having an upper compartment;

a plurality of electrical components pre-assembled within said upper compartment;

a lower frame having a lower compartment, wherein said lower frame is dimensioned and

configured to engage said upper frame;

a plurality of connector modules pre-assembled within said lower compartment, wherein
said connector modules are dimensioned and configured to electrically engage electrical wires;

an upper cover mounted on said upper compartment;

a lower cover mounted on said lower compartment; and, ~~The electrical fuse relay box of~~
~~claim 8, further comprising~~

spacers positioned within said lower compartment for locking said electrical wires.

11. (currently amended) The electrical fuse relay box of claim 108, wherein said connector modules make an electrical connection with said electrical components.

12. (currently amended) The electrical fuse relay box of claim 108, wherein each of said upper frame and said lower frame comprises at least one locking receiver.

13. (original) The electrical fuse relay box of claim 12, wherein each of said upper cover and said lower cover comprise a locking member dimensioned and configured to engage said locking receiver of said upper frame and said lower frame, respectively.

14. (currently amended) The electrical fuse relay box of claim 108, wherein each of said upper cover and said lower cover are pivotally mounted on said upper frame and said lower frame, respectively.

15. (currently amended) An electrical fuse relay box comprising:

- an upper frame having an upper compartment and a first locking receiver;
- a plurality of electrical components pre-assembled within said upper compartment;
- a lower frame having a lower compartment and a second locking receiver, wherein said lower frame is dimensioned and configured to engage said upper frame;
- a plurality of connector modules pre-assembled within said lower compartment, wherein said connector modules are dimensioned and configured to electrically engage electrical wires;
- spacers positioned within the lower compartment for locking said electrical wires;
- an upper cover pivotally mounted on said upper compartment; and
- a lower cover pivotally mounted on said lower compartment,

wherein said upper cover comprises a first locking member dimensioned and configured to engage said first locking receiver, ~~and~~

wherein said lower cover comprises a second locking member dimensioned and configured to engage said second locking receiver; and,

wherein said connector modules and spacers are disposed within the lower compartment in a pre-assembled and unlocked position, and are subsequently locked into position in the lower compartment.

16. (original) The electrical fuse relay box of claim 15, wherein said electrical components comprise relays, circuit breakers, J-case fuses, and blade fuses.

17. (original) The electrical fuse relay box of claim 15, wherein said connector modules make an electrical connection with said electrical components.

18. (currently amended) A method of pre-assembling an electrical fuse relay box, said electrical fuse relay box comprising an upper frame attached to a lower frame, said upper frame having an upper compartment and said lower frame having a lower compartment, said method comprising:

mounting a plurality of electrical components within said upper compartment in a pre-locked position;

mounting a plurality of connector modules and spacers, in a pre-assembled and unlocked position, within said lower compartment, wherein said connector modules being configured for electrically engaging electrical wires;

positioning an upper cover on said upper compartment in a closed position;

positioning a lower cover on said lower compartment in a closed position;

opening the lower cover and locking said electrical wires into position with said spacers;

opening the upper cover and pushing said electrical components into a set locked position so as to engage the connector modules, and thereby place the connector modules into a locked position within the lower compartment; and

attaching said upper frame to said lower frame; and,

closing the lower cover and the upper cover.

19. (original) The method of claim 18, wherein said electrical components comprise relays, circuit breakers, J-case fuses, and blade fuses.

20. (original) The method of claim 18, wherein said connector modules make an electrical connection with said electrical components.

21. (original) The method of claim 18, wherein each of said upper frame and said lower frame comprises at least one locking receiver.

22. (original) The method of claim 21, wherein each of said upper cover and said lower cover comprise a locking member dimensioned and configured to engage said locking receiver of said upper frame and said lower frame, respectively.

23. (original) The method of claim 18, further comprising locking said electrical fuse box by pivotally mounting said upper cover and said lower cover on said upper frame and said lower frame, respectively.